

Form PTO-1449

Docket Number 251692002821

Application Number 08/993,696

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

JAN 08 1999

Applicant

D. SCHANZLIN et al.

Filing Date 18 December 1997

Group Art Unit To Be Assigned 3738

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>On</i>	1.	10/28/75	3,915,172	Wichterle et al.			
<i>On</i>	2.	03/29/77	4,014,335	Arnold			
<i>On</i>	3.	09/22/81	4,290,426	Luschen			
<i>On</i>	4.	08/25/87	4,688,570	Kramer et al.			
<i>On</i>	5.	09/15/87	4,693,939	Ofstead			
<i>On</i>	6.	12/01/87	4,709,996	Michelson			
<i>On</i>	7.	03/15/88	4,731,080	Galín			
<i>On</i>	8.	11/01/88	4,781,187	Herrick			
<i>On</i>	9.	03/28/89	4,815,463	Hanna			
<i>On</i>	10.	07/25/89	4,851,003	Lindstrom			
<i>On</i>	11.	09/05/89	4,863,457	Lee			
<i>On</i>	12.	03/13/90	4,907,587	Fedorov et al.			
<i>On</i>	13.	06/26/90	4,936,825	Ungerleider			
<i>On</i>	14.	07/10/90	4,941,093	Marshall et al.			
<i>On</i>	15.	12/11/90	4,976,719	Siepsier			
<i>On</i>	16.	11/26/91	5,067,961	Kelman et al.			
<i>On</i>	17.	02/25/92	5,090,955	Simon			
<i>On</i>	18.	03/24/92	5,098,443	Parel et al.			
<i>On</i>	19.	6/23/92	5,123,921	Werblin et al.			
<i>On</i>	20.	09/15/92	5,147,647	Darougar			
<i>On</i>	21.	12/15/92	5,171,265	Kelley			
<i>On</i>	22.	01/12/93	5,178,635	Gwon			
<i>On</i>	23.	03/01/94	5,290,271	Jernberg			
<i>On</i>	24.	12/13/94	5,372,580	Simon et al.			
<i>On</i>	25.	02/21/95	5,391,201	Barrett et al.			
<i>On</i>	26.	08/27/96	5,549,670	Young et al.			
<i>On</i>	27.	08/19/97	5,653,754	Nakajima et al.			

EXAMINER: *[Signature]*

DATE CONSIDERED: 11-17-00

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
<i>Dr</i>	28.	03/21/89	8705060	Brazil			X	
<i>Dr</i>	(29)	09/29/82	2095119	Great Britain				
<i>Dr</i>	30.	01/09/92	WO 92/00112	PCT <i>wipo</i>				
<i>Dr</i>	(31)	07/22/93	WO 93/13724	PCT				
<i>Dr</i>	(32)	11/28/93	WO 93/20763	PCT				
<i>Dr</i>	33.	02/17/94	WO 94/03129	PCT				
<i>Dr</i>	(34)	03/17/94	WO 94/05232	PCT				
<i>Dr</i>	35.	02/09/95	WO 95/03755 A1	PCT				
<i>Dr</i>	36 ⁴⁵	02/09/95	WO 95/03747 A1	PCT				
<i>Dr</i>	37.	03/02/95	WO 95/05789	PCT				
<i>Dr</i>	38.	06/29/95	WO 95/17144	PCT				
<i>Dr</i>	39.	07/13/95	WO 95/18569	PCT				
<i>Dr</i>	40.	09/05/96	WO 96/26690	PCT				
<i>Dr</i>	41.	12/19/96	WO 96/39921	PCT				
<i>Dr</i>	42.	12/19/96	WO 96/40005 A1	PCT				
<i>Dr</i>	43.	08/14/97	WO 97/28759 A1	PCT				
<i>Dr</i>	44.	01/29/98	WO 98/03136 A2	PCT				
<i>Dr</i>	45.	01/29/98	WO 98/03136 A3	PCT <i>wipo</i>				
<i>Dr</i>	46.	02/07/86	1209211	Russia			X	
<i>Dr</i>	(47)	10/30/92	1771730	Russia			X	
<i>Dr</i>	(48)	07/05/93	388,746	Russia			X	

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>Dr</i>	49.	Avetisov et al., "On patterns and causes of changes in the curvature of the cornea after operation on the muscoli recti oculi" UDC 617.761-009.11-089.168-06:617.713.5-02-07 (Russian to English translation) (received on 8/20/83) pp. 24-26.
<i>Dr</i>	50 ⁴⁵	Choyce et al., "Additional thoughts on polysulfone corneal inlays" <i>J. Cataract. Refract. Surg.</i> (1997) 23:8-9.
<i>Dr</i>	51.	Crawford et al., "Preliminary evaluation of a hydrogel core-and skirt keratoprosthesis in the rabbit cornea" <i>J. Refract. Surg.</i> (1996) 12:525-29.

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Examiner Initials	Ref. No.	Title	
<i>Dr</i>	52.	D'Hermies et al., "Biocompatibility of a refractive intracorneal PMMA ring" <i>Fortschritte der Ophthalmologie</i> (1991) 88:790-93.	
<i>Dr</i>	53.	Database WPI, Section PQ, Derwent Publications Ltd., London, GB; Class P, AN 84-229697, XP002014788 & SU 1066591 (Tartu. Univ.) 15 January 1984.	
<i>Dr</i>	54.	Database WPI, Section PQ, Week 8740, Derwent Publications Ltd., London, GB; Class P, AN 87-283486, XP002014787 & SU, A, 1 296 153 (Eye Disease Res. Ins.), 15 March 1987.	
<i>Dr</i>	(55.)	Derwent abstract of SU 1771730 "Simple myopic astigmatism correction method - forming two opposite arched tunnels at identical distance from optic centre and introducing strip inserts of set transverse section into them" (10/30/92)	
<i>Dr</i>	56.	Gonchar et al., "Interlayer refraction tunnel keratoplasty in correcting myopia and astigmatism" UDC 617.753.2+617.753.3 - 089:617.713 - 089.844 <i>Vestnik Oftalm.</i> (1988) 104(4):25-30. (Russian to English translation)	
<i>Dr</i>	(57.)	Internet abstract of Linnola et al., "Titanium and bioactive glass-ceramic coated titanium as materials for keratoprosthesis" <i>Exper. Eye Res.</i> (1996) 63(4):471-78 from http://gateway.ovid.com/server1/ (1 page total).	
<i>Dr</i>	(58.)	Nataloni, "Gel injection adjustable keratoplasty shows promise" <i>Occular Surg. News</i> (March 1997) 1 page total	
<i>Dr</i>	(59.)	Parks et al., "Hydrogel keratophakia: Long-term morphology in the monkey model" <i>CLAO J.</i> (1991) 17(3):216-22.	
<i>Dr</i>	60.	Temirov et al., "Refraction ring-like tunnel keratoplasty for the correction of high myopia" <i>Vestnik Oftal'mologii</i> (1991) 107(3):23-31.	
<i>Dr</i>	(61.)	Werblin et al., "Initial human experience with permalens® myopic hydrogel intracorneal lens implants" <i>Refract. & Corneal Surg.</i> (1992) 8:23-26.	
EXAMINER: <i>Dr</i>			
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